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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on 18 October 2001

Amy Jonsson 18 October 2001  
Amy Jonsson (Date)

Technology Center

JAN 22 2002

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Attorney Docket No. 3COM 3715-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

CHI-LIE WANG et al

Application No. 09/916,715

Filed: 27 July 2001

For: Network Interface Supporting of  
Virtual Paths for Quality of Service)  
with Dynamic Buffer Allocation

Group Art Unit: *Unassigned*

Examiner: *Unassigned*

Technology Center 2600

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**POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR  
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS**

Commissioner of Patents  
Washington, D.C. 20231

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints:

Mark A. Haynes	- Reg. No. 30,846
Ernest J. Beffel, Jr.	- Reg. No. 43,489
Warren S. Wolfeld	- Reg. No. 31,454
James F. Hann	- Reg. No. 29,719
Bill Kennedy	- Reg. No. 33,407

to prosecute this application and transact all business in the United States Patent and Trade Office in connection therewith and hereby revokes all prior powers of attorney; said appointee to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

X a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

\_\_\_ the Assignment recorded on \_\_\_\_\_ at reel \_\_\_\_\_, frames \_\_\_\_\_.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.


Direct all telephone calls to Mark A. Haynes, Esq., at (650) 712-0340.

Address all correspondence to:

**Customer Number 22470**

Mark A. Haynes, Esq.  
HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
(650) 712-0340 (phone)  
(650) 712-0263 (fax)

ASSIGNEE: 3COM CORPORATION

Signature:   
Name: Mark Michael  
Title: Senior Vice President, General Counsel  
Date: 3 October 2001



JOINT TO CORPORATE  
ASSIGNMENT

**COPY**

WHEREAS, the undersigned,

(1) Chi-Lie Wang  
466 Ives Terrace  
Sunnyvale, CA 94087

(2) Li-Jau Yang  
4141 Boneso Circle  
San Jose, CA 95134

(3) Kap Soh  
43991 Beretta Drive  
Fremont, CA 94539

(4) Chin-Li Mou  
4141 Boneso Circle  
San Jose, CA 95134

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hereinafter termed "Inventors", have invented certain new and useful improvements in

**NETWORK INTERFACE SUPPORTING OF VIRTUAL PATHS FOR QUALITY  
OF SERVICE WITH DYNAMIC BUFFER ALLOCATION**

and have filed an application for a United States patent disclosing and identifying the above invention on \_\_\_\_\_ as Application No. \_\_\_\_\_, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such application on:

- (1) the 18<sup>th</sup> day of July, 2001;
- (2) the 18<sup>th</sup> day of July, 2001;
- (3) the 18<sup>th</sup> day of July, 2001;
- (4) the 18<sup>th</sup> day of July, 2001;

(hereinafter termed "application"); and

WHEREAS, **3Com Corporation**, a corporation of **Delaware**, having a place of business at **5400 Bayfront Plaza, M/S 1308, Santa Clara, CA 95052** (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Chi-Lie Wang  
Chi-Lie Wang

7/18/2001  
Date

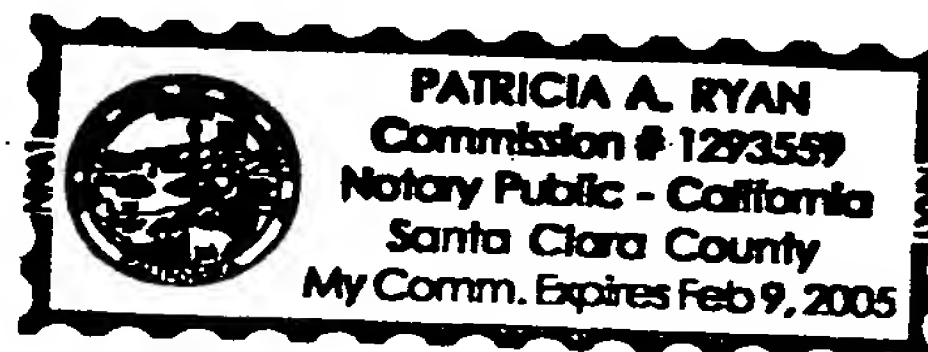
State of California )  
County of Santa Clara )

On July 18, 2001, before me, PATRICIA A. RYAN,  
personally appeared Chi-Lie Wang.

☐ personally known to me or ☒ proved to me on the basis of  
satisfactory evidence, to be the person whose name is subscribed  
to the within instrument and acknowledged to me that he/she  
executed the same in his/her authorized capacity, and that by  
his/her signature on the instrument the person or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

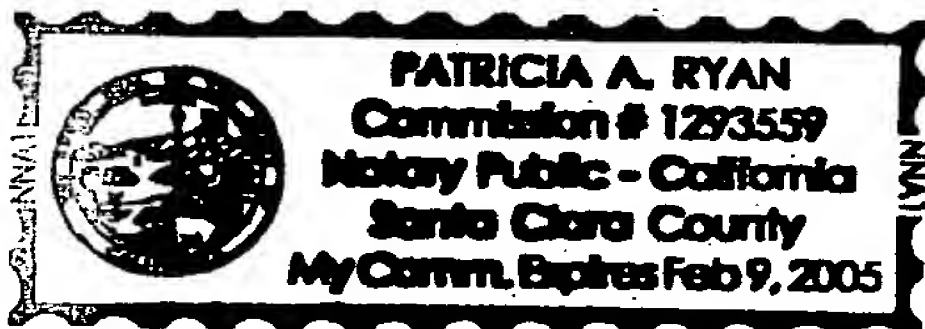
Patricia A. Ryan  
(Notary Public)



Li-Jau Yang  
Li-Jau Yang

7-18-2001

Date



Kap Soh  
Kap Soh

7/18/2001  
Date

State of California )  
County of Santa Clara )

On July 18, 2001, before me, PATRICIA A. RYAN,  
personally appeared Li-Jau,

☐ personally known to me or ☒ proved to me on the basis of  
satisfactory evidence, to be the person whose name is subscribed  
to the within instrument and acknowledged to me that he/she  
executed the same in his/her authorized capacity, and that by  
his/her signature on the instrument the person or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Patricia A Ryan  
(Notary Public)

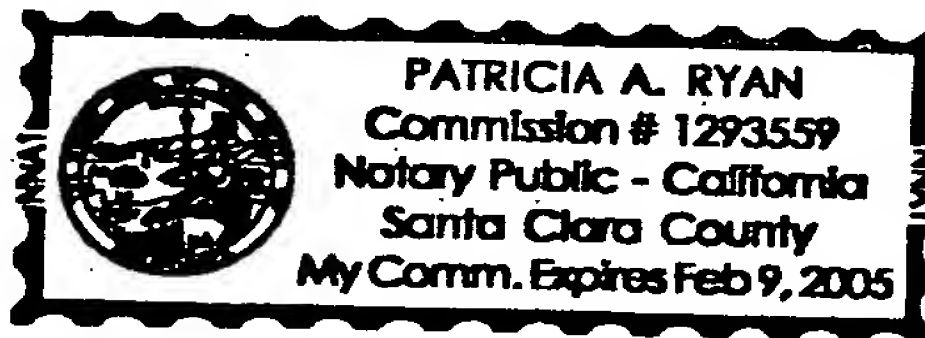
State of California )  
County of Santa Clara )

On July 18, 2001, before me, PATRICIA A RYAN,  
personally appeared KAP SOH,

☐ personally known to me or ☒ proved to me on the basis of  
satisfactory evidence, to be the person whose name is subscribed  
to the within instrument and acknowledged to me that he/she  
executed the same in his/her authorized capacity, and that by  
his/her signature on the instrument the person or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Patricia A Ryan  
(Notary Public)



*Chin-Li Mou*

Chin-Li Mou

7/18/2001

Date

State of California )

County of Santa Clara )

On July 18, 2001, before me, PATRICIA A RYAN,  
personally appeared Chin-Li Mou

☐ personally known to me or ☒ proved to me on the basis of  
satisfactory evidence, to be the person whose name is subscribed  
to the within instrument and acknowledged to me that he/she  
executed the same in his/her authorized capacity, and that by  
his/her signature on the instrument the person or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Patricia A Ryan  
(Notary Public)

